

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080119\
 Data File : VN057031.D
 Acq On : 1 Aug 2019 12:52
 Operator : JC/SP
 Sample : K4097-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB203-EB-20190730

Quant Time: Aug 02 05:37:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

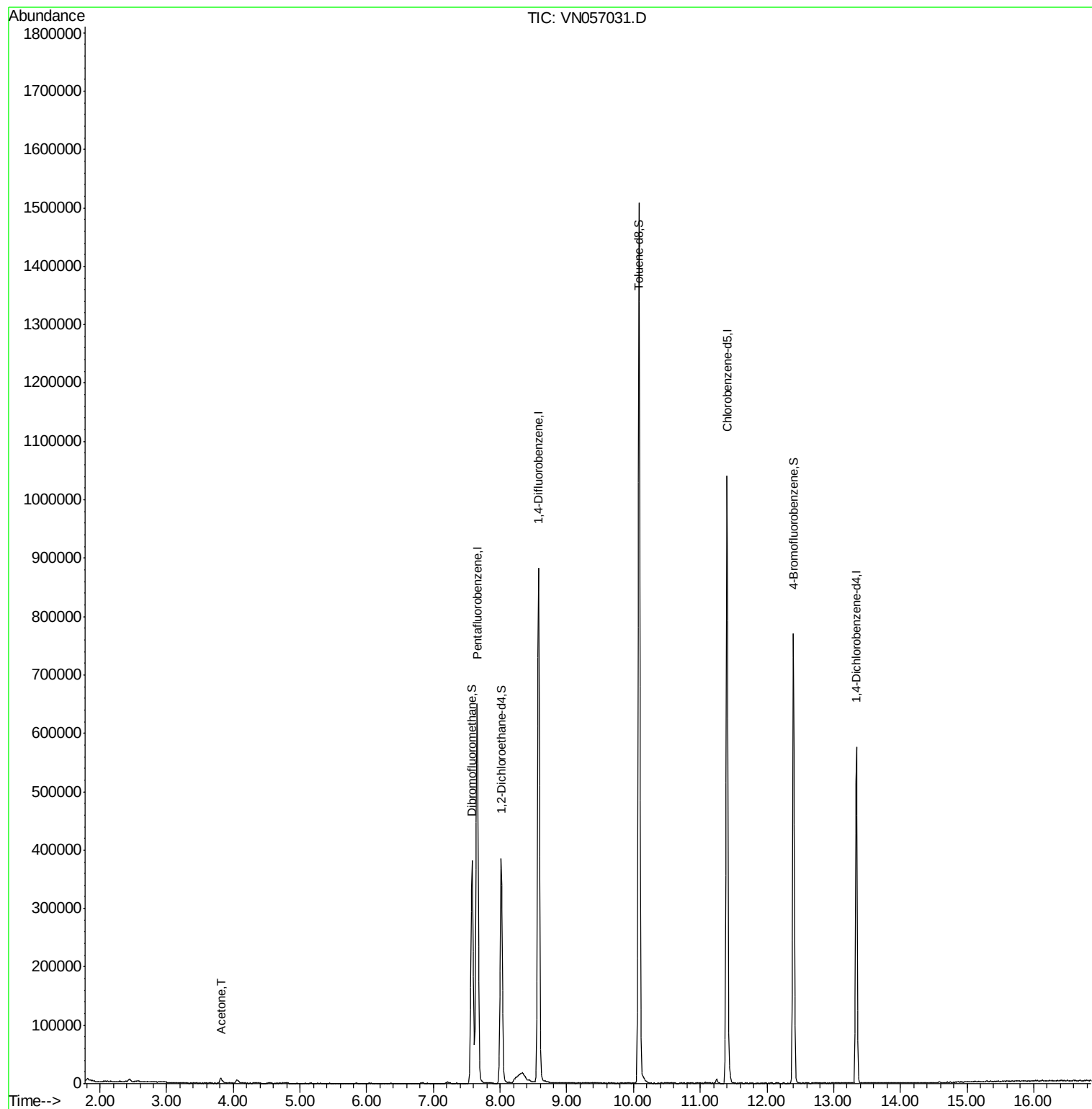
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	574290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	835503	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	677001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	174318	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	323841	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.18%	
35) Dibromofluoromethane	7.58	113	298527	55.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.62%	
50) Toluene-d8	10.08	98	1108415	54.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.68%	
62) 4-Bromofluorobenzene	12.40	95	275982	41.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.12%	
Target Compounds						
16) Acetone	3.81	43	14618	6.864	ug/l	Qvalue 99

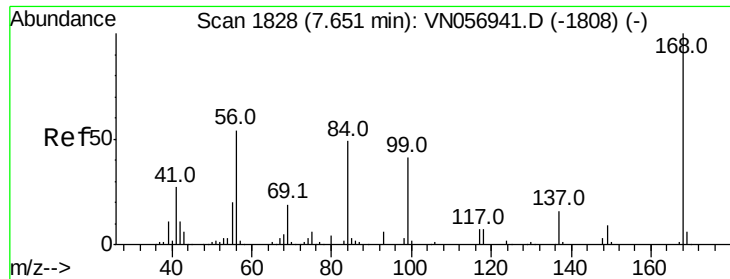
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057031.D

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MSVOA_N

ClientSampleId :

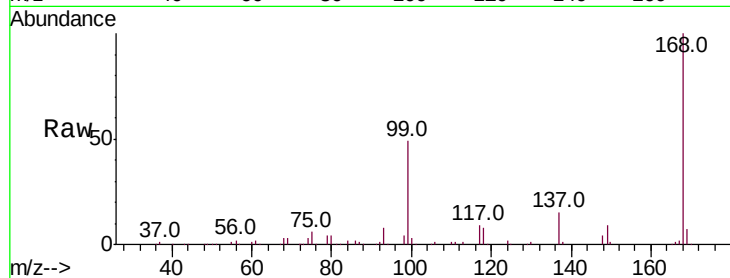
BP-VPB203-EB-20190730

Tot Ion:168 Resp: 574290

Ion Ratio Lower Upper

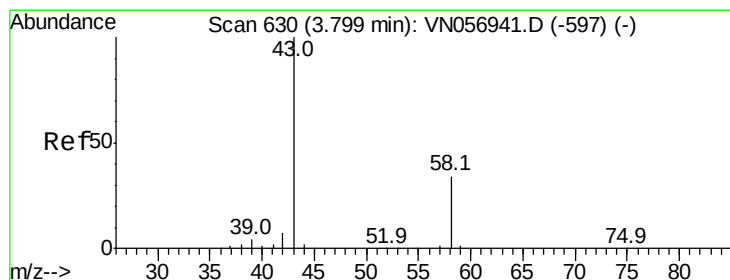
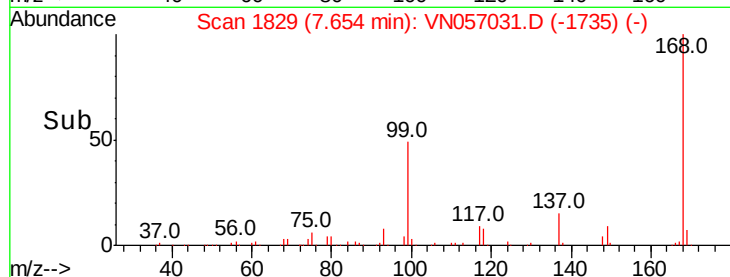
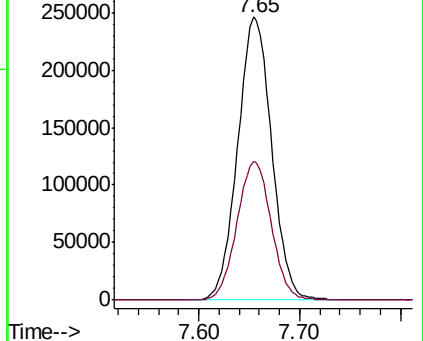
168 100

99 48.8 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 6.864 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057031.D

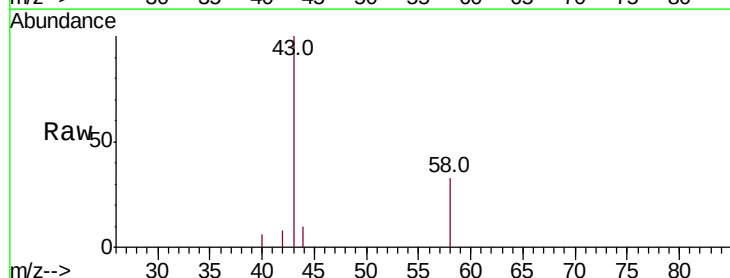
Acq: 1 Aug 2019 12:52

Tgt Ion: 43 Resp: 14618

Ion Ratio Lower Upper

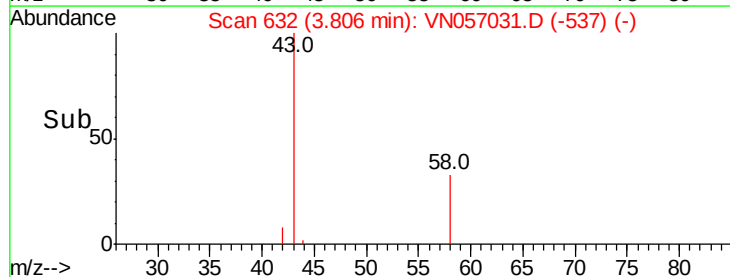
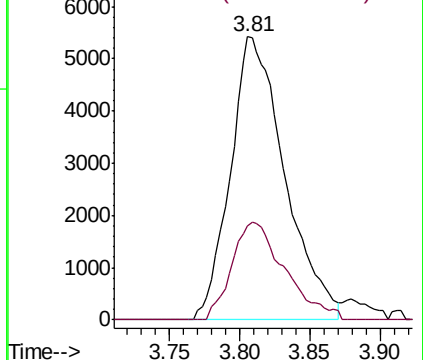
43 100

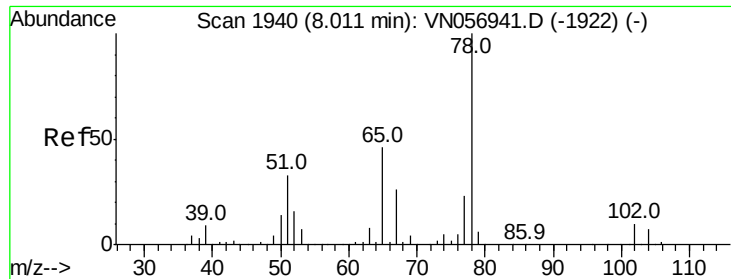
58 33.2 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

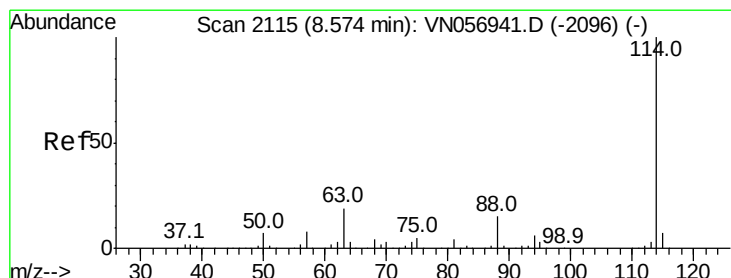
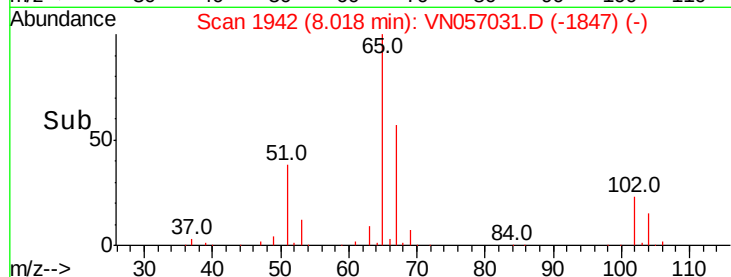
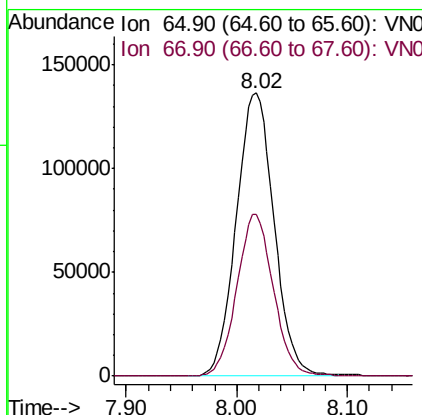
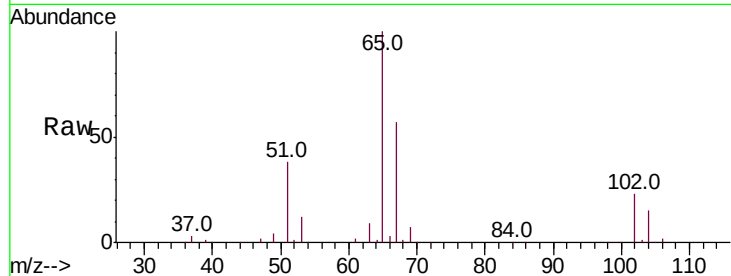




#33
 1,2-Dichloroethane-d4
 Concen: 55.087 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.01 min
 Lab File: VN057031.D
 Acq: 1 Aug 2019 12:52

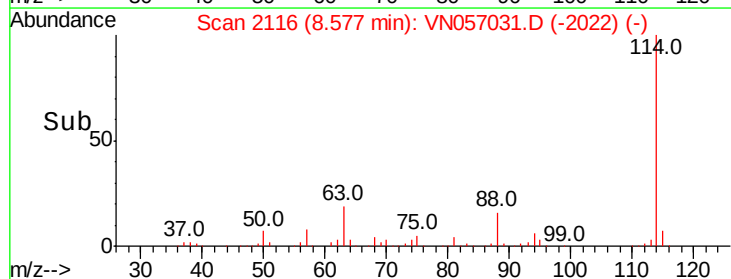
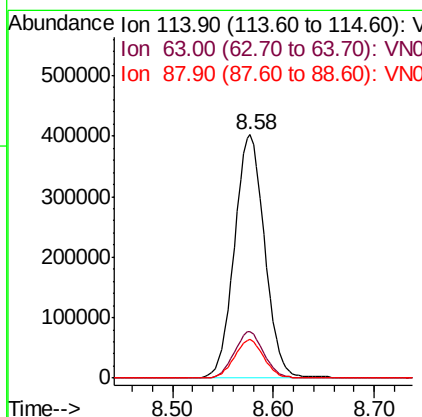
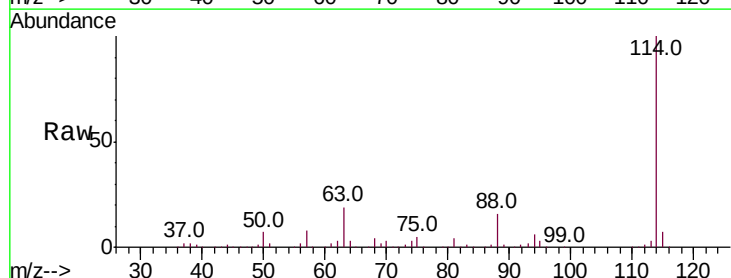
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB203-EB-20190730

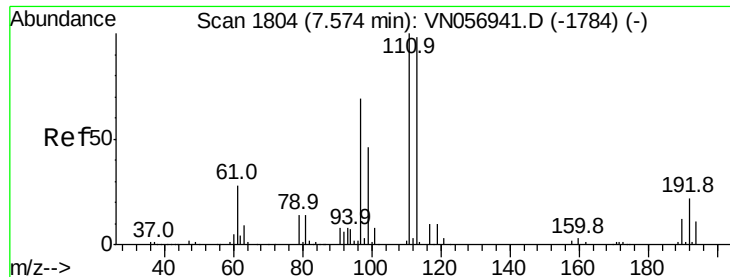
Tot Ion: 65 Resp: 323841
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057031.D
 Acq: 1 Aug 2019 12:52

Tgt Ion: 114 Resp: 835503
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.0
 88 15.8 0.0 30.0





#35

Dibromofluoromethane

Concen: 55.814 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. 0.01 min

Lab File: VN057031.D

Acq: 1 Aug 2019 12:52

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB203-EB-20190730

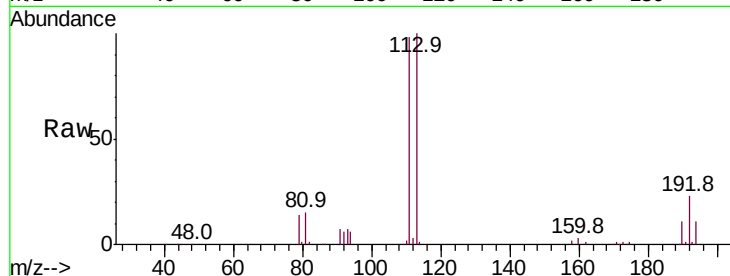
Tot Ion:113 Resp: 298527

Ion Ratio Lower Upper

113 100

111 101.0 82.0 123.0

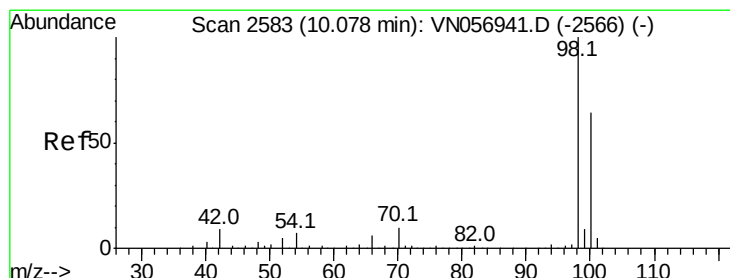
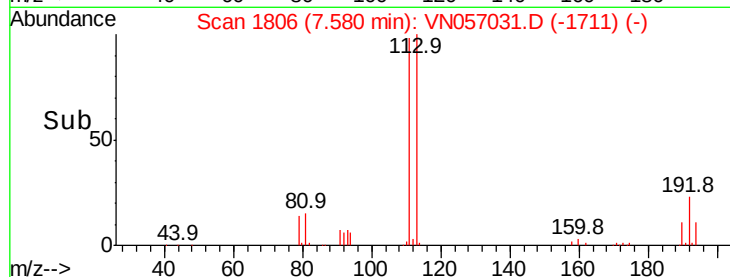
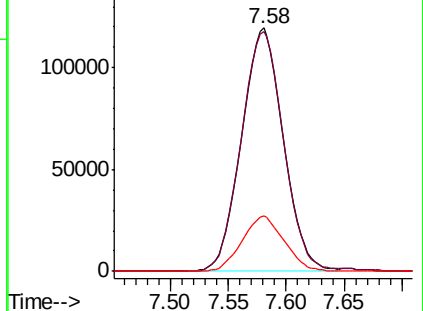
192 22.8 18.4 27.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 54.343 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN057031.D

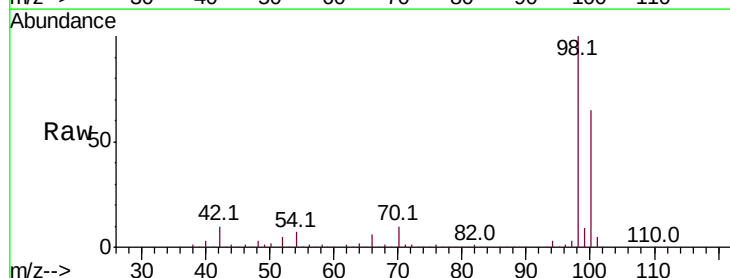
Acq: 1 Aug 2019 12:52

Tgt Ion: 98 Resp: 1108415

Ion Ratio Lower Upper

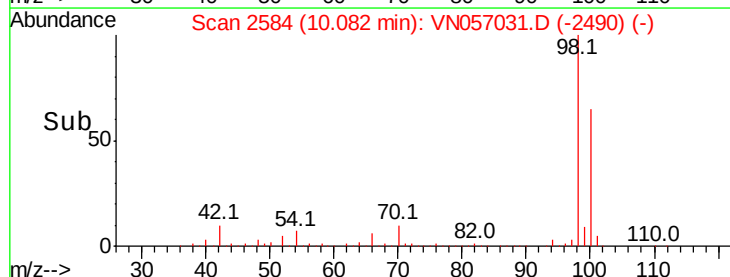
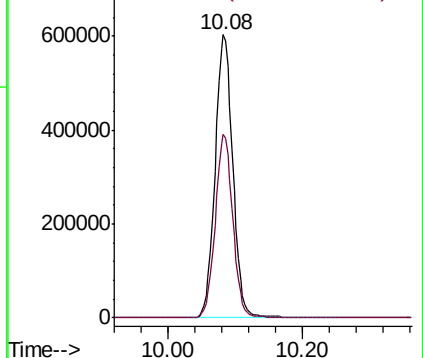
98 100

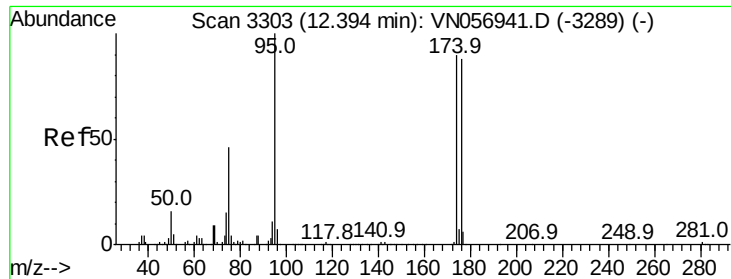
100 64.0 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

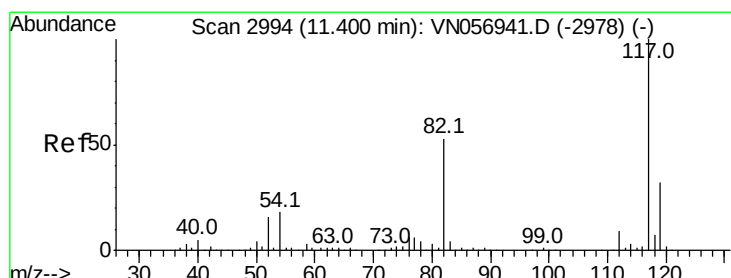
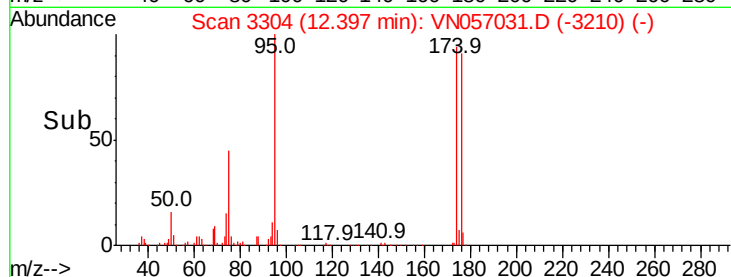
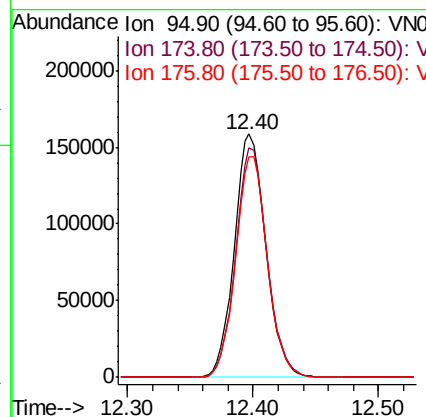
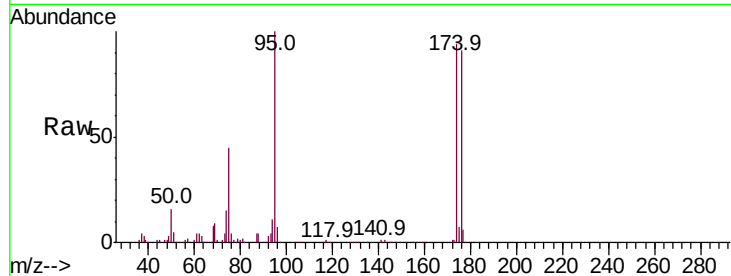




#62
4-Bromofluorobenzene
Concen: 41.563 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN057031.D
Acq: 1 Aug 2019 12:52

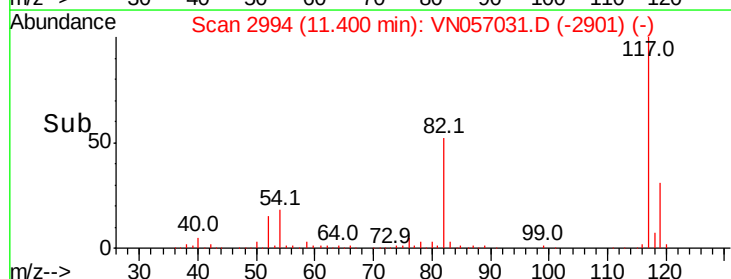
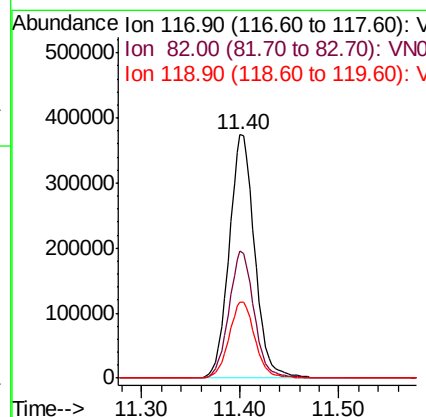
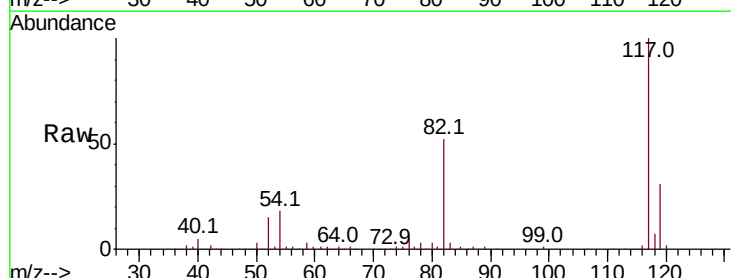
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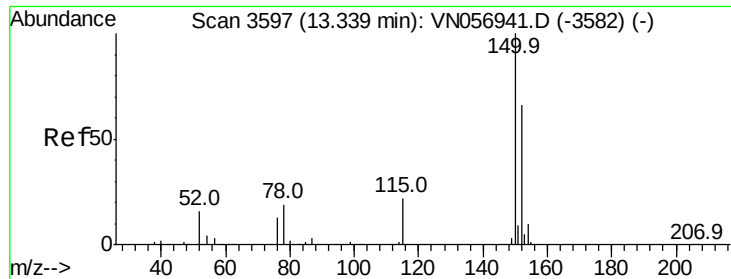
Tot Ion: 95 Resp: 275982
Ion Ratio Lower Upper
95 100
174 93.8 0.0 182.2
176 91.6 0.0 179.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN057031.D
Acq: 1 Aug 2019 12:52

Tgt Ion: 117 Resp: 677001
Ion Ratio Lower Upper
117 100
82 52.0 42.2 63.4
119 31.4 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN057031.D

Acq: 1 Aug 2019 12:52

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB203-EB-20190730

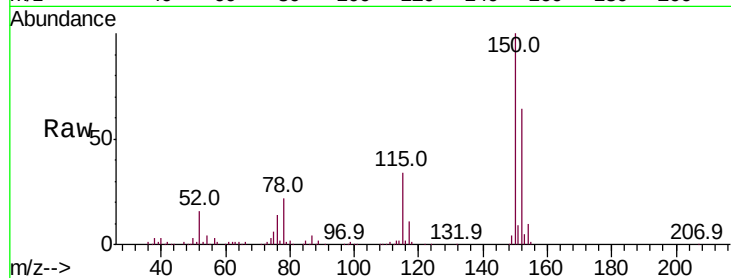
Tot Ion:152 Resp: 174318

Ion Ratio Lower Upper

152 100

115 54.5 28.2 84.6

150 156.7 0.0 349.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

